



PUMP

The PEDROLLO TOP range are centrifugal submersible pumps with particular applications for light emptying and drainage duties, water transfer and fountains. Two specifications are available, TOP with an open centrifugal impeller for water containing light silt loads and TOP VORTEX with a vortex impeller suitable for dirty waters containing higher levels of suspended solids. Other innovative features include double mechanical seals with intermediate oil chamber for total motor protection and simple design for ease of maintenance.

Pump construction is fibreglass reinforced technoplastic external casing, suction base and NORYL impeller and an external float with built-in switch is provided to automatically control pump starting and stopping.

Top 2, 3 and Vortex pumps are supplied with a standard 5m cable, while Top 5 is supplied with a 10m.

MOTOR

Pumps are provided with built-in liquid cooled non-overloading induction motors designed for continuous operation. A thermal cut-out is provided in the motor windings to protect against pump overload and the pump can be connected directly to the mains power supply through a 10amp fuse or MCB.

Enclosure Class: IPX68

Insulation Class: F

Voltage: 1x240V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive, non-abrasive liquids containing small impurities. For maximum particle size see Pump Data.

Max. Fluid Temperature: +40°C

Max. Operating Depth: TOP 2,3 & Vortex - 3m; TOP5 - 5m

PUMP DATA

Model	Motor		DN (")	Dimensions (mm)				Weight (kg)
	Size (kW)	Max Current (A)		A	D (min)	H	Max. Particle Size	
Top 2	0.37	2.0	1¼	152	14	260	10	5
Top 3	0.55	3.2				290		7
Top 5	0.92	5.5	1½	204	21	337		11
Top Vortex	0.37	1.9	1¼	152	25	288	25	5

